

s/n: 10/770,141

date: 1-14-05

| | | |
|---|---------------------------------|---------------|
| 1104 lens with coupl\$5 with waveguide (lens with (primary or strong)) same (lens with (secondary 2209 or weak)) | USPAT | 1/14/05 15:01 |
| 2 1 and 2 | USPAT | 1/14/05 10:11 |
| (lens adj2 (primary or strong)) same (lens adj2 (secondary 210 or weak)) | USPAT | 1/14/05 10:11 |
| 0 1 and 4 | USPAT | 1/14/05 10:12 |
| lens with coupl\$5 with waveguide with collimat\$5 with 86 focus\$5 | USPAT | 1/14/05 10:12 |
| 5738 ((359/641,813,822,823) or (385/31-34,38)).CCLS. | US-PGPUB; USPAT; USOCR; IBM_TDB | 1/14/05 10:12 |
| 16 L7 and 6 | USPAT | 1/14/05 10:12 |
| 0 11 and (doubling with crystal) | USPAT | 1/14/05 15:01 |
| 720 (frequency with doubling with crystal) | USPAT | 1/14/05 15:51 |
| 12 1 and 13 | USPAT | 1/14/05 15:02 |
| 0 14 and isolator | USPAT | 1/14/05 15:02 |
| 30 1 same isolator | USPAT | 1/14/05 15:15 |
| 8 13 with (pump adj2 laser) | USPAT | 1/14/05 15:51 |
| 9 lens with coupl\$5 with waveguide with tilt\$5 | USPAT | 1/14/05 10:09 |
| 0 ("6754243").URPN. | USPAT | 1/13/05 16:02 |
| ("20010017876" "20010021053" "20010036206" "20010046077" "20010050928" "4317611" "4498730" "5291502" "5378330" "5379310" "5379318" "5420416" "5468975" "5524076" "5550850" "5612968" "5771253" "5777763" "5798859" "5825792" "5828689" "5838714" "5870417" "5882468" "5930045" "5953359" "5978402" "5999303" "6075650" "6078394" "6091537" "6133615" "6141370" "6150667" "6154588" "6167075" "6191897" "6201629" "6212151" 43 "6256328" "6272271" "6275315" "6411424").PN. | | |
| 29 ("4707073").URPN. | US-PGPUB; USPAT; USOCR | 1/13/05 16:02 |
| | USPAT | 1/13/05 15:35 |
| ("20020031301" "20020034363" "4186999" "4475788" "4998795" "5140660" "5263103" "5293438" "5346583" 12 "5555333" "5621831" "6374012").PN. | | |
| 26 ("4475788").URPN. | US-PGPUB; USPAT; USOCR | 1/13/05 15:20 |
| 1 ("6374012").URPN. | USPAT | 1/13/05 15:20 |
| 374 weak with strong with lens | USPAT | 1/13/05 15:18 |
| 4 S4 and S5 | US-PGPUB; USPAT; IBM_TDB | 1/13/05 14:23 |
| 3 S1 and (lens same coupl\$5) | US-PGPUB; USPAT; IBM_TDB | 1/13/05 14:23 |
| 5738 ((359/641,813,822,823) or (385/31-34,38)).CCLS. | US-PGPUB; USPAT; IBM_TDB | 1/13/05 14:22 |
| 14 S1 and lens | US-PGPUB; USPAT; USOCR; IBM_TDB | 1/13/05 14:22 |
| KOULIKOV-SERGUEI\$9.in. or VACCA-GIACOMO\$9.in. or KACHANOV-ALEXANDER\$9.in. or RICHMAN- BRUCE\$9.in. or KHARLAMOV-BORIS\$9.in. or KNIPPELS- GUIDO\$9.in. or RELLA-CHRISTOPHER\$9.in. or PHAM- 51 HOA\$9.in. | US-PGPUB; USPAT; IBM_TDB | 1/13/05 13:49 |